

August 1, 2001

AN ORDINANCE

BY: TRANSPORTATION COMMITTEE

**01- 0-1184**

AN ORDINANCE AUTHORIZING THE MAYOR OR HIS DESIGNEE TO MAKE THE INTERSECTION OF MATHIESON DRIVE, N.E. AND MATHIESON PLACE AN ALL-WAY STOP.

WHEREAS, MATHIESON DRIVE, N.E. and MATHIESON PLACE meets the warrants in the Manual on Uniform Traffic Control Devices for installation of an ALL-WAY Stop.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF ATLANTA, as follows:

SECTION 1. That the intersection of MATHIESON DRIVE, N.E. and MATHIESON PLACE be made an ALL-WAY STOP with STOP signs installed on all approaches to the intersection.

SECTION 2. That all ordinances and parts of ordinances in conflict herewith be and the same are hereby repealed.

CODE 010614  
ZONE \_\_\_\_\_  
INT # \_\_\_\_\_

# REPORT OF TRAFFIC PROBLEM

Bureau of Traffic and Transportation  
Atlanta, Georgia

ROTP # 221  
SPECIAL? \_\_\_\_\_  
ORDINANCE YES

Phone PK Office \_\_\_\_\_ Letter \_\_\_\_\_ FAX \_\_\_\_\_

## LOCATION

Mathieson Drive NE @ Mathieson Place

## REPORTED BY

Katy Bryant

## Organization

B'head Assn.

## Address

## Phone

4) 845-4780

4) 841-4211

## CONDITION REPORTED

## Date Reported

2/26/01

would like stop sign installed

District 7

That the Intersection of Mathieson Drive and Mathieson Place be made All-way Stop.

## ACTION TAKEN

## Date Completed

6/19/01

W.O. to Install All-way Stop.

W.O. #1667, 1668, 1669, 1670

Carothers 3/11

Handled By

Carothers

# RESIDENTIAL ALL-WAY STOP WARRANT ANALYSIS

NUMBER OF CORRECTABLE ACCIDENTS:		0	INTERSECTION:	Major St.	Minor St.	Quad.
NUMBER OF APPROACHES		3	STREET CLASSIFICATION	West Shadowlawn Dr	Mathieson Pl.	N.E.
ACTUAL SIGHT DISTANCE (SD), FEET		78	STREET DIRECTION	local	local	
POSTED SPEED LIMIT (SL), MPH		25	PERCENTAGE REQ.	N-S	E-W	
REQUIRED SD BASED ON POSTED SL, MPH		250	Direction of the most severe SD on stop street is:	25%		Same in Nb and Sb

Time of Day	West Shadowlawn Dr		Mathieson Pl.		W/B
	N/B	S/B	E/B	W/B	
1:00	2	1	0	0	
2:00	2	1	0	0	
3:00	1	2	0	0	
4:00	1	0	0	0	
5:00	1	2	0	0	
6:00	1	2	0	0	
7:00	6	12	12	12	
8:00	5	29	24	24	
9:00	21	78	59	59	
10:00	29	60	118	118	
11:00	14	45	27	27	
12:00	8	28	50	50	
13:00	17	53	70	70	
14:00	32	56	135	135	
15:00	15	44	34	34	
16:00	6	41	49	49	
17:00	12	27	36	36	
18:00	7	40	39	39	
19:00	12	36	38	38	
20:00	4	24	29	29	
21:00	10	22	41	41	
22:00	5	23	31	31	
23:00	5	13	8	8	
24:00	4	4	0	0	
TOTAL	220	643	800	800	0

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
3	0
3	0
3	0
1	0
3	0
3	0
30	12
58	24
158	59
207	118
86	27
86	50
140	70
223	135
93	34
96	49
75	36
86	39
86	38
57	29
73	41
59	31
26	8
8	0
1663	800

CRITERIA		POINTS
VOLUME (Req. minimum minor St. traffic vol. = 416 VPD)	416 VPD	4
CORRECTABLE ACCIDENTS		0
SIGHT DISTANCE		4
TOTAL POINTS		8

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WAY STOP WARRANT

Study Date:	6/12/01	Date Entered by:	Carothers	Date:	6/15/01
Reviewed by:	cpc	Date:	6/12/01		
Recommended Action:	Install All-Way Stop signs the week of July 1, 2001.				

**TRANSMITTAL FORM FOR LEGISLATION**

**To:** Greg Pridgeon, Office of the Mayor

**From:** Department of Public Works

HJ  
**Contact (Names):** S. Jordan/J. Banda  
404-330-6501

**Commissioner's Signature:**

*Harvey P. Reed*

**Manager's Signature:**

*S. Jordan* (X6534)

**Committee(s) of Purview:** Transportation

**Committee Deadline:** 07/16/01

**Committee Meeting Date(s):** 08/01/01 & 08/15/01 **City Council Meeting Date:** 08/06/01

**CAPTION:** AN ORDINANCE AUTHORIZING THE MAYOR OR HIS DESIGNEE TO MAKE THE INTERSECTION OF MATHIESON DRIVE, N.E. AND MATHIESON PLACE AN ALL-WAY STOP.

**BACKGROUND/PURPOSE/DISCUSSION:** Received request dated February 26, 2001 to install an All-Way Stop at Mathieson Drive, N.E. and Mathieson Place (**COUNCIL DISTRICT 7**).

**FINANCIAL IMPACT (if any):** None

**Mayor's Staff Only**

**Received by Mayor's Office:**

7/17/01  
(Date) *pn*

**Reviewed by:**

*JS*  
(Initials) (Date)

**Submitted to Council:**

\_\_\_\_\_  
(Date)

**Action by Committee:** Approved \_\_\_\_\_ Adversed \_\_\_\_\_ Held \_\_\_\_\_ Amended \_\_\_\_\_

Substitute \_\_\_\_\_ Referred \_\_\_\_\_ Other \_\_\_\_\_